

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,094,690 B1  
APPLICATION NO. : 09/652533  
DATED : August 22, 2006  
INVENTOR(S) : Gurtej S. Sandhu et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page, References Cited, U.S. PATENT DOCUMENTS, please insert:

--4,058,430 11/1977 Suntola et al.--  
--5,124,278 06/1992 Bohling et al.--  
--5,270,247 12/1993 Sakuma et al.--  
--5,290,824 09/2001 Mandal--

Title Page, References Cited, FOREIGN PATENT DOCUMENTS, please insert:

--EP 0 794 568 10/1997--  
--Kiyoko et al., Patent Abstract Application No. 04-024917 (JP 9224917, 09/1993),  
"Semiconductor Substrate and Its Manufacture."--

Page 2, U.S. PATENT DOCUMENTS, please insert:

--5,937,300 08/1999 Sekine et al.--  
--6,060,383 05/2000 Nogami et al.--  
--6,165,916 12/2000 Muraoka et al.--  
--6,258,690 07/2001 Zenke--  
--6,620,723 09/2003 Byun et al.--  
--6,627,260 09/2003 Derderian et al.--  
--6,627,503 09/2003 Ma et al.--  
--6,727,169 04/2004 Raaijmakers et al.--  
--2002/0066411 06/2002 Chiang et al.--  
--2005/0101119 A1 05/2005 Li et al.--  
--2005/0124153 A1 06/2005 Cohen--  
--2005/0124158 A1 06/2005 Lopatin et al.--  
--2005/0124171 A1 06/2005 Vaartstra--

Page 2, OTHER PUBLICATIONS, please insert:

--Vernon, S.M., "Low-cost, high-efficiency solar cells utilizing GaAs-on-Si technology", Dialog Abstract of Report No, NREL/TP-451-5353, 04/1993.--  
--Suntola, "Atomic Layer Epitaxy", Handbook of Crystal Growth, Vol. 3, Chapter 14, pages 602-663, 1994.--  
--Ritala, et al., "Atomic Layer Epitaxy - A Valuable Tool for Nanotechnology?" Nanotechnology, Vol. 10, No. 1, pages 19-24, March 1999.--  
--George, et al., "Surface Chemistry for Atomic Layer Growth", Journal of Physical Chemistry, Vol. 100, No. 31, pages 13121-13131, August 1, 1996.--

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Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:


Column 12, claim 17, line 13

Replace "contacting with the surface activation agent and precursor"

With --contacting with the surface activation agent and first precursor--

Signed and Sealed this

Nineteenth Day of June, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D" at the end.

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*